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2817



PATENT APPLICATION
Do. No. 3981-8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Joel R. Goergen

Serial No.: 10/068,622 Examiner: Not yet assigned

Filing Date: February 5, 2002 Group Art Unit: 2817

Title: PASSIVE TRANSMISSION LINE EQUALIZATION USING CIRCUIT-BOARD THROUGH-HOLES

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

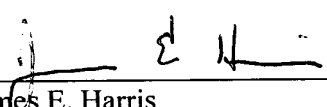
Enclosed for filing in the above-referenced application are the following:

- ☒ Information Disclosure Statement
 - ☒ PTO Form 1449 ☒ References cited (2)
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- ☒ Return Postcard

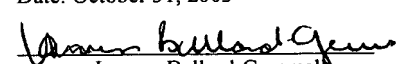
Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


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Date: October 31, 2003

Lauren Ballard-Gemmel



ATTORNEY DOCKET NO. 3981-008

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joel R. Goergen
Serial No.: 10/068,622
Examiner: Nguyen, Patricia
Filing Date: February 5, 2002
Group Art Unit: 2817
Title: PASSIVE TRANSMISSION LINE EQUALIZATION USING CIRCUIT-BOARD THRU-HOLES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or
(Within three months of filing national application; or date of entry of International application;
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97 (e), or
☐ a \$180 fee under 37 CFR 1.17 (p); or
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:
☐ Statement under 37 CFR 1.97 (e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

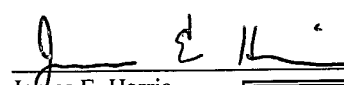
It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,

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Lauren Ballard-Gemmel



PATENT APPLICATION

Atty. Docket No.:
Applicant:
Filing Date:

3981-008
Joel R. Goergen
February 2, 2003

Serial No. 10/068,622
Group: 2817

INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam Init	Ref	Document Number	Issue Date	Name	Class	Sub Class
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FOREIGN PATENT DOCUMENTS

Exam Init	Ref	Document Number	Publication Date	Country	Name
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OTHER DOCUMENTS

Exam Init	Ref	Author, Title, Date, Pertinent Pages, Etc.)
_____	_____	Markstein, H.W.: <i>Impedances Dictate Backplanes</i> , Electronic Design, Packaging and Production; Vol. 33, No. 12; December 1, 1993, pp. 38-40.
_____	_____	Markstein, H.W.: <i>Packaging for High-Speed Logic</i> Electronic Packaging and Production, No. 9, September 27, 1987 pp. 48-50

Examiner: _____

Date Considered: _____